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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 3

Sheet 1 of 3 Attorney Docket Number P214523

Complete if Known	
Application Number	10/781,967
Filing Date	02/18/2004
First Named Inventor	Steven V. Ruel
Group Art Unit	3637
Examiner Name	
Attorney Docket Number	P214523

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ²	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
SS	4,324,508			Hilfiker et al.	04/1982	
SC	4,329,089			Hilfiker et al.	05/1982	
SS	5,494,379			Anderson et al.	02/1996	
SS	4,505,621			Hilfiker et al.	03/1985	
SS	4,616,959			Hilfiker	10/1986	
SS	4,661,023			Hilfiker	04/1987	
SS	5,484,235			Hilfiker	01/1996	
SS	4,856,939			Hilfiker	08/1989	
SS	4,260,296			Hilfiker	04/1981	
SS	4,266,890			Hilfiker	05/1981	
SS	3,992,864			Hilfiker	12/1975	
SS	4,343,572			Hilfiker et al.	08/1982	
SS	4,643,618			Hilfiker et al.	02/1987	
SS	4,391,557			Hilfiker et al.	07/1983	
SS	4,815,897			Risi et al.	03/28/1989	
SS	5,492,438			Hilfiker	02/1996	
SS	4,993,879			Hilfiker	02/1991	
SS	4,929,125			Hilfiker	05/1990	
SS	4,834,584			Hilfiker	05/1989	
SS	4,154,554			Hilfiker	05/1979	

FOREIGN PATENT DOCUMENTS

Examiner Signature	Sunil Singh	Date Considered	8/18/04
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number **2** See attached **Kinds of U.S. Patent Documents** **3** Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3) **4** For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document **5** Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible **6** Applicant is to place a check mark here if English language Translation is attached.

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references not provided

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(use as many sheets as necessary)

Sheet 2 of 3

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/781,967
		Filing Date	02/18/2004
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Sheet	2	of	3
		Attorney Docket Number	P214523

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		Number	Kind Code ²			
CS	4,449,857	Davis		05/1984		
SS	5,259,704	Orgorchock		11/1993		
SS	4,952,098	Grayson et al.		08/28/1990		
SS	4,961,673	Pagano et al.		10/09/1990		
SS	5,028,172	Wilson et al.		07/02/1991		
SS	5,044,833	Wilfiker[sic]		09/03/1991		
SS	5,076,735	Hilfiker		12/1991		
SS	4,992,005	Hilfiker		02/1991		
SS	4,117,686	Hilfiker		10/1978		
SS	4,068,482	Hilfiker		01/1978		
SS	5,647,695	Hilfiker et al.		07/1997		
SS	4,529,174	Pickett		07/1985		
SS	4,684,287	Wojciechowdki		08/1987		
SS	5,531,547	Shimada		07/1996		
SS	5,158,399	Flores		10/27/1992		
SG	5,064,313	Risi et al.		11/12/1991		
SS	4,824,293	Brown et al.		04/1989		
SS	5,642,968	Anderson et al.		07/01/1997		
SS	4,407,611	Murray et al.		10/04/1983		
SS	5,722,799	Hilfiker		03/1998		

FOREIGN PATENT DOCUMENTS

Examiner Signature	Sunil Singh	Date Considered	8/18/04
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Sheet 3 of 3

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First Named Inventor	Steven V. Ruel
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Examiner Signature	Suni Singh	Date Considered	8/18/04
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